# CIVIL TECH LABS

Accredited by **NABL** as per ISO/ IEC 17025 : 2005

# 5, 1st Cross, Srinivasa Colony, Mission Road, Bangalore - 560027

Ph: 080 - 4114 2867 / Mob. : 96862 31801, Email: civiltechlabs@gmail.com

T-2654


To,

Assistant Executive Engineer
Yelahanka Satalite Town Sub Division,
BBMP.

01st June 2015

Dear Sir,

**Sub:** Testing of Wet Mix Macadam.

As requested, the required tests were carried out for the Wet Mix Macadam samples supplied by you, for the work of **'Reconstruction of drain and providing covering slab in Mathru layout in ward no 04.**

Please find the enclosed Test Reports of the above.

**Thanking You,**
**For Civil Tech Labs**

Khushboo

CIVIL TECH LABS BANGALORE

**(KHUSHBOO L)**
**Quality Manager**

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## TEST REPORT

TEST ON AGGREGATES ('AIV' & Combined Flakiness & Elongation Index)

### Wet Mix Macadam

| | |
|---|---|
| **Name & Address of the Customer** | AEE, Yelahanka Satalite Town Sub Division, BBMP |
| **Name of Work** | Reconstruction of drain and providing covering slab in Mathru layout in ward no 04. |
| **Agency of the Name** | Sri. K. Mallamma |
| **Date of Testing** | 01/06/2015 |
| **Reference** | **MORTH Table 400-10** |

| Sample No | Aggregate Impact Value 'AIV' in % | Average AIV in % | Remarks |
|---|---|---|---|
| 1 | 22.3 | 23.2 | Satisfactory (As per MORTH for WMM, Maximum allowed AIV is 30 %) |
| 2 | 24.1 | | |

| Test | Result in % | Combined Flakiness & Elongation Index 'C-F&E' in % | Remarks |
|---|---|---|---|
| Flakiness Index | 11.8 | 24.3 | Satisfactory (As per MORTH for WMM, Maximum allowed 'C-F&E' is 30 %) |
| Elongation Index | 12.5 | | |

**Note:**

1. The results relate only to the items tested.
2. Report shall not be reproduced except in full, without the written approval of the lab.
3. Any correction invalidates this report.
4. The results are based on the test conducted on samples supplied by the client.

Lab Incharge
Civil Tech Labs

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